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Sheet 1 of 2				Attorney Docket Number:	10279	92-547 (11018P1 US)		
	Lou		U.S. PATE	Name of Patentee o		Pages, Columns, Lines, When		
Examiner's Cite Initials* No.1		Document Number Number-Kind Code ²	Date MM-DD-YYYY	Applicant of Cited Document		Relevant Passages or Relevant Figures Appear		
/LMD/		US - 4,820,439 A	04-11-1989	Rieck		rigares repeat		
/LMD/		US - 5,486,410	01-23-1996					
/LMD/		US - 6,503,136 B1	01-07-2003	Rose et al.		Abstract		
/LMD/		US - 2002/174863 11-28-20		Saric et al.		Abstract		
		US -						
		US -						
		US -						
		US -						
				ATENT DOCUMENTS			,	
Examiner's Initials*	Cite No.	Foreign Patent Document	Publication Date	Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Country Code ³ –Number ⁴ -Kind Code ³	MM-DD-YYY					
/LMD/		GB 1429143	03-24-1976	Corkill et al.				
		EP 384070	08-29-1990	Brown et al.				
		WO 92/06151	04-16-1992	Murch et al.			*1	
		JP 2002 275050 A	09-25-2002			Abstract		
	•	JP 2003 284659 A	10-07-2003			Abstract		
		FR 2 801 500 A	06-01-2002	Koely et al.		Page 1. line 25 – page 8, line 45		
		GB 543 736 A	03-11-1942	Wells et al. Shimizu et al.		The whole document		
		EP 1 156 152 A	11-21-2001			Abstract		
		JP 7 231870 A	09-05-1995			Abstract	*2	
>		WO 2001/026528 A1	04-19-2001	Fields et al.		Note especially the section on Heating and Cooling starting p. 35, especially p. 36 11.1-5, p. 40 11.23-29		
/LMD/		AU 9215012 A	11-04-1993	Chen				
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						10/	9/4461	1			
					DOCUMENTS			T ⁶			
Examiner's Initials*											
***************************************		Copy of International Search Report dated November 24, 2004 for application PCT/GB2004/003900									
		Copy of Written Opinion of the International Searching Authority for application PCT/GB2004/003900									
-		Copy of Combined Search and Examination Report from The Patent Office in Great Britain dated March 22, 2004 for application GB 0323754.2									
/LMD/		WPI abstract accession no: 2003-753055 [71] & JP2003284659A – 7/10/2003 [Kao Soap] and the machine translation thereof supplied [see flagged, highlighted passages]									
/LMD/		English-language translation of JP 7-231870 09/05/1995									
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*2 English language translation provided

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